

15493

**COMPANY  
CONFIDENTIAL**

cc -  
T.W. Da -  
B.R. W. -  
B. McClell  
T. Greenma

D B. Hodges  
B-2-N

Arcelor Control - December Report ~~1968~~ 1969

MATTER HAS BEEN  
REDACTED FROM THIS DOCUMENT

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Control Program

1. A plan has been developed by TSD and production to identify and measure all possible sources of arcelor losses in dept. 246. Minutes of the above plan discussion will be forwarded when typed.
2. A memo will be distributed to all supervisors re-emphasizing the importance of total plan-control of arcelor losses.
3. The overflow water system in dept. 246 trench sewers is trapping arcelor. The quantity has not been determined due to problems in removing the viscous material from the trench.

CER 095344

Michael Pierle

**CONFIDENTIAL 92-CV-204-WDS**

Monsanto

FROM (NAME & LOCATION): W. G. Krummrich, Sauget, Illinois 62201

DATE

February 5, 1969

SUBJECT

AROCLOR IN PLANT EFFLUENT  
P.B.Hodges Memo of 1/23/69

REFERENCE

P. B. Hodges - GO  
W. C. Cole  
F. B. Matthews  
C. P. Buckley

TO

E. G. Wright  
Anniston

In reference to Paul's memo concerning Anniston's handling of spent aroclor from  $P_2S_5$  production, would you supply me all information as to departmental operations and necessary equipment for drumming and hauling aroclor.

Michael A. Pierici

30

Telephone conversation with "Bunky"  
material from furnace is <sup>fed</sup> ~~pumped~~ to a  
holding tank & then drummed off & hauled  
to dump. All by gravity.

CER 095345

10-10 REV 11 68

CONFIDENTIAL 92-CV-204-WDS

Monsanto

FROM (NAME & LOCATION): W. G. Krummrich Plant

COMPANY  
CONFIDENTIAL

DATE: March 4, 1970

SUBJECT: AROCLORS AND POLLUTION

REFERENCE:

- G. L. Bratsch  
D. N. Jackson  
B. R. Williams  
P. B. Hodges - G.O.  
M. A. Pierle

TO: G. C. Hudson  
J. R. Shafer  
R. M. McCutchan  
F. M. Elliott  
R. M. Hamlet  
A. E. Leisy

M. Goldasich  
J. Davis  
E. W. Mares  
D. H. Sartor  
G. J. Geers

T. W. Dalton  
C. N. Deubner  
O. D. Dressel  
E. D. Malone  
J. W. Molloy

Recently there has been an outburst in the West Coast press about the toxic effects of Aroclors in San Francisco Bay and other bodies of water. Aroclor appears to be similar to DDT in that it is absorbed by fish and other aquatic fauna and accumulated in the tissue. Further concentration is said to occur in birds or mammals feeding on the fish. There are few details available and the reports could be exaggerated. However, sufficient publicity has been given to the problem to cause us some problems. We, therefore, need a plan to combat its effect on this plant.

What we propose is:

1. Sample sewers, outfall, upstream and downstream river water and sludge from river and treatment plant, to evaluate the problem. (A method is presently being developed at South Second Street.)
2. Discontinue sewerage spent Aroclors within the plant.
3. Carefully check operation for possible accidental losses to sewer.
  - a) Leaks in heat exchange systems.
  - b) Manufacturing operations.
  - c) HCl off-gas - drowning or scrubbing.

We believe that the use of Aroclor is confined to Depts. 232, 243, 245, 246, 258, 270, 273 and 275, and that there is a possibility of carry-over to 217 in the HCl off-gas.

Will you please consider your operations for other possibilities and take appropriate action to prevent any further loss to sewer? Do we ever drain Aroclor from transformers?

We will furnish analytical results when available.

*Charlie Buckley*  
Charlie Buckley

CER 095346

Technical Services Department

10-10 OCT 11 00 /tm

CONFIDENTIAL 82-CV-284-WDS

**Monsanto**

FROM (NAME & LOCATION): W. G. Krummrich Plant

DATE: March 5, 1969  
SUBJECT: AROCLOR IN-PLANT EFFLUENT  
REFERENCE:  
TO: Mr. Jim Schaefer

Messrs.  
P. B. Hodges - G.O.  
C. F. Buckley  
B. R. Williams  
F. B. Matthews  
O. D. Dressel

Attached is P. B. Hodges memo concerning Aroclor in our plant effluent. As per our conversation of March 3, 1969, I will assume that you are proceeding immediately to make necessary operational changes in the disposal of Aroclor from Department 245.

Presently, Department 239 is also disposing of Aroclor, but they are drumming it off and having it hauled to the toxic landfill. Bob Hamlett can give you details of his operation. At Anniston, they are also drumming off the Aroclor from a holding tank and disposing of it by landfill.

*Michael O. Pire*  
~~XXXXXXXXXXXX~~  
Technical Services Department

Att.

CER 095347

**CONFIDENTIAL 92-CV-204-WDS**